This listing of claims will replace all prior versions of claims in the present application:

Listing of Claims:

1. (currently amended) A curable coating composition comprising:

20-80% of at least one terminally ~~ethylenically unsaturated~~ acrylated oligomer comprising a poly(propylene glycol) containing polyol soft block having a number average molecular weight of more than about 4000 Daltons; and

20-80% of a propylene oxide containing monofunctional acrylate ~~the composition further comprising at least one ethylenically unsaturated reactive~~ monomer,

wherein said composition when cured has a tensile strength of at least about 0.85 MPa and a Young's Modulus of less than about 1.3 MPa.

2. (previously presented) The coating composition of claim 1, wherein said polyol soft block has a number average molecular weight of at least about 8000 Daltons.

3. (canceled)

4. (previously presented) The coating composition of claim 1, wherein said oligomer comprises:

HEA~H12MDI~PPG_{4000}~H12MDI~HEA, where PPG_{4000} comprises a polypropylene glycol having a number average molecular weight of approximately 4000 Daltons and a molecular weight distribution of less than about 1.1, H12MDI comprises 4,4'-methylenebis(cyclohexylisocyanate), and HEA comprises 2-hydroxyethyl acrylate.

5. (previously presented) The coating composition of claim 1, wherein said oligomer comprises:

HEA~H12MDI~PPG_{4000}~H12MDI~PPG_{4000}~H12MDI~HEA,

where PPG_{4000} comprises a polypropylene glycol having a number average molecular weight of approximately 4000 Daltons and a molecular weight distribution of less than about 1.1, H12MDI comprises 4,4'-methylenebis(cyclohexylisocyanate), and HEA comprises 2-hydroxyethyl acrylate.

6. (previously presented) The coating composition of claim 1, wherein said oligomer comprises:

HEA~(IPDI~PPG_{2000}~IPDI) ~T_{2000}~(IPDI~PPG_{2000}~IPDI)~HEA, where HEA comprises hydroxyethyl acrylate, IPDI comprises isophorone diisocyanate, PPG_{2000} comprises poly(propylene glycol) with a M_n of about 2000 Daltons and T_{2000} comprises poly(tetramethylene glycol) with a M_n of about 2000 Daltons.

7. (original) The coating composition of claim 1, wherein said oligomer is substantially devoid of a polyurea group (-N(C=O)N-).

8. (original) The coating composition of claim 1, wherein said monomer is a tripropylene glycol methylether monoacrylate.

9. (original) The coating composition of claim 1, wherein said monomer comprises:

R_2-R_1-O-$(CH_2CH_3CH\text{-}O)_n$-$COCH{=}CH_2$, where R_1 and R_2 are aliphatic, aromatic, or a mixture of both, and n =1 to 10.

10. (original) The coating composition of claim 1, wherein said monomer comprises:

R_1-O-$(CH_2CH_3CH\text{-}O)_n$-$COCH{=}CH_2$, where R_1 is aliphatic or aromatic, and n =1 to 10.

11. (canceled)

12. (currently amended) The coating composition of claim 1, wherein said monomer is selected from the group consisting of propylene oxide acrylates, n-propylene oxide acrylates, iso-propylene oxide acrylates, substituted iso-propylene oxide acrylates,

substituted alkoxy alkyl alkenes, ~~propylene oxide ethoxylated oxides,~~ and combinations thereof.

13. (previously presented) The coating composition of claim 1, wherein said composition when cured has a Young's Modulus of about 1.28 MPa or less and a tensile strength of at least about 1 MPa.

14. (previously presented) The coating composition of claim 13, wherein said composition when cured has a Young's Modulus of about 1.25 MPa or less.

15. (previously presented) The coating composition of claim 13, wherein said composition when cured has a Young's Modulus of about 1 MPa or less.

16. (previously presented) The coating composition of claim 13, wherein said composition when cured has a tensile strength of at least about 1.5 MPa.

17. (previously presented) The coating composition of claim 13, wherein said composition when cured has a tensile strength of at least about 1.75 MPa.

18. (previously presented) The coating composition of claim 13, wherein said composition before curing has a viscosity at 25° C of less than about 80 Poise.

19. (previously presented) The coating composition of claim 14, wherein said composition before curing has a viscosity at 25° C of less than about 50 Poise.

20. (original) The composition of claim 1, further comprising a photoinitiator.

21. (previously presented) The composition of claim 1, further comprising at least one of an adhesion promoter, reactive diluent, antioxidant, catalyst, stabilizer, property-enhancing additive, wax, lubricant, or slip agent.

22. (currently amended) A coated optical fiber comprising an optical fiber having a primary coating layer thereon, the primary coating layer comprising the polymerized product of a curable coating composition comprising

20-80% of at least one terminally ~~ethylenically unsaturated~~ acrylated oligomer comprising a poly(propylene glycol) containing polyol soft block having a number average molecular weight of more than about 4000 Daltons, and

20-80% of a propylene oxide containing monofunctional acrylate ~~the composition further comprising at least one ethylenically unsaturated reactive~~ monomer,

wherein said primary coating layer has a tensile strength of at least about 0.85 MPa and a Young's Modulus of less than about 1.3 MPa.

23. (previously presented) The coated fiber of claim 22, wherein said polyol soft block has a number average molecular weight of at least about 8000 Daltons.

24. (canceled)

25. (previously presented) The coated fiber of claim 22, wherein said oligomer comprises:

HEA~H12MDI~PPG_{4000}~H12MDI~HEA, where PPG_{4000} comprises a polypropylene glycol having a number average molecular weight of approximately 4000 Daltons and a molecular weight distribution of less than about 1.1, H12MDI comprises 4,4'-methylenebis(cyclohexylisocyanate), and HEA comprises 2-hydroxyethyl acrylate.

26. (previously presented) The coated fiber of claim 22, wherein said oligomer comprises: HEA~H12MDI~PPG_{4000}~H12MDI~PPG_{4000}~H12MDI~HEA, where PPG_{4000} is a polypropylene glycol having a molecular weight of approximately 4000 Daltons and a molecular weight distribution of less than about 1.1, H12MDI is 4,4'-methylenebis(cyclohexylisocyanate), and HEA is 2-hydroxyethyl acrylate.

27. (previously presented) The coated fiber of claim 22, wherein said oligomer comprises:

HEA~(IPDI~PPG_{2000}~IPDI) ~T_{2000}~(IPDI~PPG_{2000}~IPDI)~HEA, where HEA comprises hydroxyethyl acrylate, IPDI comprises isophorone diisocyanate, PPG_{2000} comprises poly(propylene glycol) with a M_n of about 2000 Daltons and T_{2000} comprises poly(tetramethylene glycol) with a M_n of about 2000 Daltons.

28. (original) The coated fiber of claim 22, wherein said oligomer is substantially devoid of a polyurea group (-N(C=O)N-).

29. (original) The coated fiber of claim 22, wherein said monomer is a tripropylene glycol methylether monoacrylate.

30. (original) The coated fiber of claim 22, wherein said monomer comprises:

R_2-R_1-O-$(CH_2CH_3CH$-O$)_n$-COCH=CH_2, where R_1 and R_2 are aliphatic, aromatic, or a mixture of both, and n =1 to 10.

31. (original) The coated fiber of claim 22, wherein said monomer comprises:

R_1-O-$(CH_2CH_3CH$-O$)_n$-COCH=CH_2 , where R_1 is aliphatic or aromatic, and n =1 to 10.

32. (previously presented) The coated fiber of claim 31, wherein the curable coating composition further comprising a monomer having a branched polyoxyalkylene chain.

33. (currently amended) The coated fiber of claim 22, wherein said monomer comprises propylene oxide acrylates, n-propylene oxide acrylates, iso-propylene oxide acrylates, substituted iso-propylene oxide acrylates, substituted alkoxy alkyl alkenes, ~~propylene oxide ethoxylated oxides,~~ or combinations thereof.

34. (previously presented) The coated fiber of claim 22, wherein said primary coating layer has a Young's Modulus of about 1.28 MPa or less and a tensile strength of at least about 1 MPa.

35. (previously presented) The coated fiber of claim 22, wherein said primary coating layer has a Young's Modulus of about 1.25 MPa or less.

36. (previously presented) The coated fiber of claim 22, wherein said primary coating layer has a Young's Modulus of about 1 MPa or less.

37. (previously presented) The coated fiber of claim 22, wherein said primary coating layer has a tensile strength of at least about 1.5 MPa.

38. (previously presented) The coated fiber of claim 22, wherein said primary coating layer has a tensile strength of at least about 1.75 MPa.

39. (currently amended) A method for making a coated optical fiber, comprising the steps of:

providing an optical fiber;

coating the optical fiber with a polymerizable composition comprising 20-80% of at least one terminally ~~ethylenically unsaturated~~ acrylated oligomer comprising a poly(propylene glycol) containing polyol soft block having a number average molecular weight of more than about 4000 Daltons, and 20-80% of a propylene oxide containing monofunctional acrylate ~~the composition further comprising at least one ethylenically unsaturated reactive~~ monomer; and

polymerizing the composition under conditions effective to form a primary coating over the optical fiber,

wherein said primary coating has a tensile strength of at least about 0.85 MPa and a Young's Modulus of less than about 1.3 MPa.

40. (previously presented) The method of claim 39, further comprising the step of coating the optical fiber with a secondary polymerizable composition over said primary coating.

41. (original) The method of claim 40, wherein said coating of the optical fiber with a secondary polymerizable composition is carried out prior to said polymerizing,

whereby said polymerizing simultaneously polymerizes said polymerizable compositions.

42. (original) The method of claim 40, wherein said coating of the optical fiber with a secondary polymerizable composition is carried out after said polymerizing and further comprises polymerizing the secondary polymerizable composition after it is applied to the glass fiber.

43. (previously presented) The coating composition of claim 1, wherein said polyol soft block comprises a polyol having a molecular weight distribution of less than about 1.1.

44. (previously presented) The coating composition of claim 1, wherein said composition before curing has a viscosity at 25° C of less than about 970 centiPoise.

45. (canceled)

46. (currently amended) A curable coating composition comprising:

at least one oligomer ~~comprising a polyol soft block having a number average molecular weight of more than about 4000 Daltons wherein said oligomer comprises at least one of the oligomers~~ selected from the group consisting of HEA-H12MDI-PPG_{4000}-H12MDI-HEA; HEA-H12MDI-PPG_{4000}-H12MDI-PPG_{4000}-H12MDI-HEA; HEA-(IPDI-PPG_{2000}-IPDI)-T_{2000}-(IPDI-PPG_{2000}-IPDI)-HEA; HEA-(IPDI-T_{2000}-IPDI)-PPG_{2000}-(IPDI-T_{2000}-IPDI)-HEA; HEA-(IPDI-PPG_{2000}-IPDI)-BD-(IPDI-PPG_{2000}-IPDI)-HEA; HEA-(IPDI-BD-IPDI)-PPG_{2000}-(IPDI-BD-IPDI)-HEA; HEA-(IPDI-EG_4-IPDI)-PPG_{2000}-(IPDI-EG_4-IPDI)-HEA; HEA-H12MDI-PPG_{8000}-H12MDI-HEA; and combinations thereof, wherein HEA comprises a hydroxyethyl acrylate capping group, IPDI comprises isophorone diisocyanate, PPG_{2000} comprises a poly(propylene glycol) with a M_n= 2000, T_{2000} comprises a poly(tetramethylene glycol) with a M_n= 2000, BD comprises a butanediol, EG_4 comprises a tetraethylene gylcol, and PPG_{4000}

comprises a poly(propylene glycol) with a M_n= 4000, and H12MDI comprises 4,4'-methylenebis(cyclohexylisocyanate),

the composition further comprising at least one ethylenically unsaturated reactive monomer,

wherein said composition when cured has a tensile strength of at least about 0.85 MPa and a Young's Modulus of less than about 1.3 MPa.